#### Attorney Docket No. PP01612.011 (2300-1612.11)

**PATENT** 

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Paliard et al.,

Serial No.: Not Assigned

Examiner: Not Assigned

Confirmation No.: Not Assigned

Art Unit:

Not Assigned

Filed:

Herewith

For:

ACTIVATION OF HCV-SPECIFIC T CELLS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

[X]	In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
[]	In accordance with 37 C.F.R. §1.97(c), also enclosed is:
	[] the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
	[] a statement as specified in 37 C.F.R. §1.97(e).
[]	In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
[]	Check No in the amount of \$ for the total fee is attached.

[X] A return receipt postcard is also enclosed.

[] Please charge \$\_\_\_\_ to Deposit Account No. 18-1648 for the total fee. This paper is being submitted in duplicate.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 18-1648.

Dated: 4/12/04

Respectfully submitted,

By:

Roberta L. Robins Reg. No. 33,208

Chiron Corporation Intellectual Property – R440 PO Box 8097 Emeryville, CA 94662-8097 Telephone: 510 923-2708

Facsimile: 510 655-3542

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: Not Assigned Examiner: Not Assigned

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For: ACTIVATION OF HCV-SPECIFIC T CELLS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §§1.97 and 1.98.

and 1.	<b>70.</b>
[]	Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
[X]	No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. 10/357,619 to which the above-identified application claims priority under 35 U.S.C. §120.
	Publication(s) listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to application serial no and mailed on

[]	Enclosed is a copy of a non-English pub of the M.P.E.P., Applicant submits the a examination report, which cites such no	attached foreign search or
[]	Enclosed is a copy of a non-English publication (copy enclosed) claims publication.	olication(s) English language oriority from this non-English
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[]	Enclosed is an English translation of not in the attached Form PTO/SB/08A.	n-English publication(s)cited
[]	Enclosed is a copy of pending patent Ap	pplication Serial No
This Ir time periods:	nformation Disclosure Statement is filed	within any one of the following
[X]	within three months from the filing date than a CPA under 37 C.F.R. § 1.53(d);	of this national application other
[]	within three months from the date of entin 37 C.F.R. §1.491 in this international	
[]	before the mailing date of a first office a	action on the merits; or
[]	before the mailing of a first office action continued examination under 37 C.F.R.	
It is re	spectfully requested that the Examiner co	onsider the above-noted
information ar	nd return an initialed copy of the attached	Form PTO/SB/08A to the
undersigned.		
Dated: 4	12/04	Respectfully submitted,
PO Box 8097 Emeryville, C	operty – R440 A 94662-8097 By:	- Cold
Telephone: 51 Facsimile: 510		Roberta L. Robins Reg. No. 33,208
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				Application Number	Not Assigned	
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				Group Art Unit	Not Assigned	
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Sheet 1 of 3				Attorney Docket Number	PP01612.011 (2300-1612.11)	

	U.S. PATENT DOCUMENTS					
Examiner Initials*		U.S. Patent Document			Date of Publication of Cited	
		Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Document MM-DD-YYYY
	A1	5,683,864		HOUGHTON, et al.	11-04-2997	
	A2	5,747,239A		WANG, et al.	05-1998	
	A3	5,843,752		DASMAHAPATRA, et al.	12-1998	
	A4	5,856,437		MIYAMURA et al.	01-05-1999	
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number.

<sup>&</sup>lt;sup>5</sup> Unique citation designation number:

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Application is allowed about most bere if English language Translation is attached.

<sup>&</sup>lt;sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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l Si	ubstitute for form	1449B/PTC	)	Application Number	Not Assigned			
INFORMATION DISCLOSURE				Filing Date	Herewtih			
INFORMATION DISCLOSURE		First Named Inventor	Paliard, et al					
	STATEMENT BY APPLICANT			Group Art Unit	Not Assigned			
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Sheet	2	of	3	Attorney Docket Number	PP01612.011 (2300-1612.11)			

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
-	Cl	BARTENSCHLAGER, et al., Intervirology, 1997, Vol. 40, pp. 378-393	
	C2	BARTENSCHLAGER, et al., J. Gene. Viol. 2000, Vol. 81, pp. 1613-1548	
	C3	CERNY, et al., J. Clin. Invest. 1995, Vol. 95, pp 521-530	
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	C9	MINUTELO, et al., J. Exp. Med., 1993, Vol. 178, pp. 17-25	
	C10	NELSON et al., J. Immunol. 1997, Vol. 97, pp. 1473-1481	
	C11	SHINTARO, et al., Chem. Parm. Bull. 1996, Vol. 19, pp. 1254-1260	

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Substitute for form 1449B/PTO	Complete if Known		
	Application Number	Not Assigned	
INFORMATION DISCLOSURE	Filing Date	Herewtih	
	First Named Inventor	Paliard, et al	
STATEMENT BY APPLICANT	Group Art Unit	Not Assigned	
(use as many sheets as necessary)	Examiner Name	Not Assigned	

PP01612.011 (2300-1612.11)

Attorney Docket Number

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book,	T	
Initials*	No.1	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	C12	BRUSCHKE et al., "An Experimental Multivalent Bovine Virus Diarrhea Virus E2 Subunit Vaccine and Two	· · · · · · · · · · · · · · · · · · ·	
		Experimental Conventionally Inactivated Vaccines Induce Partial Fetal Protection in Sheep," Vaccine 17:1983-1991, 1991		
	C13	CLARKE, "Molecular Virology of Hepatitis C Virus," Journal of General Virology 78:2397-2410, 1997		
	C14	FORNS et al., "DNA Immunization of Mice and Macaques with Plasmids Encoding Hepatitis C Virus Envelope E2 Protein Expressed Intracellulary and on the Cell Surface," Vaccine 17:1992-2002, 1999		
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Signature	Considered

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